

Serial No.: 10/737,421
Docket No.: AO720B

Examiner: T. Phan **RECEIVED**
Art Unit: 2841 **CENTRAL FAX CENTER**

OCT 20 2006

REMARKS

Claims 1-10 and 15-21 are currently pending in this application. Claims 1, 6 and 21 have been amended. Reconsideration and allowance of all the claims in view of the amendments made above and remarks to follow is earnestly solicited.

Claims 1, 6 and 21 have been amended to affirmatively recite a single display particularly configured to be coupleable to the various means as set forth in the claims. Support for this amendment can be found throughout the specification, for example and not limitation in Figure 1; page 5, line 17 through page 6, lines 25, and page 8, line 28 through page 9, line 9. No new matter is believed to have been added by virtue of these amendments.

Claim Rejections under 35 U.S.C. § 103

Claims 1-10 and 15-21 stand rejected as being unpatentable (obvious) over U.S. Patent No. 6,618,328 (Ellner) in view of U.S. Patent No. 5,210,722 (Schwartz). Applicants respectfully traverse these rejections.

Applicants' invention discloses the use of one (i.e., a single) display particularly configured to be coupleable to the various means as set forth in the claims. The same display device is used to display information related to various external parameters such as direction, altitude, heart rate, speed, distance and/or combinations of the foregoing measured and/or received by the claimed means. As claimed, when the second circuit board is removed and replaced with another printed circuit board having a third means different from and/or in addition to the means of the second printed circuit board, the display device used to display information related to the third means is the same display device used to display information related to the second means (i.e., the display device does not change.) It is respectfully submitted that that the foregoing feature is not described or suggested in the Ellner patent.

Specifically, Ellner does not disclose or suggest a single display electrically coupled to an interchangeable printed circuit board. While Ellner may describe a device that is capable of replacing a removable circuit board with another circuit board for the

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purpose of displaying different contents, the device used to display the contents is specific to the removable circuit board. Each time a circuit board is changed, the device used to display the contents of the replaced circuit board changes as well. Accordingly, the invention claimed by Applicants is patentably distinct from that described by Ellner.

Applicants also respectfully submit that Ellner does not disclose the display of an external parameter related to a sensed condition, as claimed by Applicants. Ellner describes a device that is capable of displaying printed, digital, recordable audio or aromatic messages. These messages are perceived by the user of the device described by Ellner through the senses of hearing, vision, smell or touch resulting from a particular condition of some part of the body. Applicants' invention claims the display of a sensed external parameter, such as altitude or heart rate, which is received via electrical/electronic and/or mechanical sensor(s) (specification page 5, line 30 through page 6, line 12.). Applicants respectfully disagree with the Examiner's characterization that Ellner discloses the sensed condition of direction. Ellner describes a device that does not provide an indication of direction, but instead provides an indication of the location or whereabouts of the device or user of the device through the emission of signals (Ellner, col. 6, ll. 60-62.). Applicants' disclosure of direction refers to directional headings based on the alignment or orientation of the earth's magnetic field as received and/or measured by a compass mode (specification page 5, line 32 through page 6, line 2). Further, Ellner is completely silent on the ability to measure a sensed external parameter as claimed.

The Schwartz patent has been cited for its description of an asymmetrically positioned battery and no indication has been made (or respectfully submitted, can be made) that this prior art cures any of the deficiencies above.

For the foregoing reasons and specifically, because the cited art (i.e. neither Ellner or Schwartz, alone or in combination), describe or suggest a single display that is electrically coupleable to the claimed means, Applicants respectfully submit that the claims as now amended are patentable over the cited art and notice to this effect is earnestly solicited.

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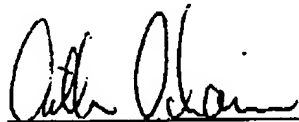
CONCLUSION

Applicants have made a sincere and diligent effort to place this application in condition for immediate allowance and notice to this effect is earnestly solicited. However, if any issues still remain, the Examiner is respectfully requested to telephone the undersigned to resolve such issues prior to the issuance of another office action.

Alternatively, if the Examiner is unable to issue a Notice of Allowance, the Examiner is respectfully requested to enter this Amendment to place the claims in better condition for appeal.

Early and favorable action is earnestly solicited.

Respectfully submitted,



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